## CLAIMS

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1. A text input system comprising;
  input system for inputting a plurality
  of word data, character by character;
 memory system for storing said word
  data to input from said input system;
 diationary system for storing a plurality
   of\data consisting of a string of
   characters such as an abbreviation and
   a sharthand, and corresponding word data;
  system\for determining said data in said
   dictionary system which equals said word
   data input being actuated by the
   corresponding key;
  system for \selecting a desired word among
   word data which were determined by said
   system for detaining said data;
  output system for outputting said word
   data which was selected by said system
   for selecting said data;
  system for controlling said all systems;
  characterized in that the system comprises:
  input system for in qutting a plurality
   of word data, character by character, or
   (word pattern elemen't) data by (word
    pattern element) data 🕽
  dictionary system for storing
   a plurality of a unique line of text or
   pattern element data which represents
   an original word to be un que in
   said dictionary system, an Ariginal word
   data, and relevant word data;
  system for determining said unique line of
   text or pattern element data
   dictionary system which is unique and
   could be the number of codes les's than
   that in said dictionary system and which
   includes said word data from said\input
   system, to be done automatically at the
   time of each data input;
  system for selecting a desired word
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among said relevant word in case of having said relevant words in said dictionary system, after successful execution of said system for determining said unique line of text; output system for outputting said original word represented by said unique line of text or pattern element data which was determined by said system for determining said unique line of text or pattern data, and outputting said desired word selected by said system for selecting said desired word.

2. A text input system comprising; input system for inputting a plurality of word data, character by character; memory system for storing said word data input from said input system; dictionary system $\setminus$ for storing a plurality of data consisting of a string of characters such as \an abbreviation and a shorthand and corresponding word data; system for determining said data in said dictionary system which equals said word data input being actuated by the corresponding key; system for selecting a desired word among word data which were determined by said system for determining sald data; output system for outputting said word data which was selected by said system for selecting said data; system for controlling said al $\chi$  system; characterized in that the system comprises; input system for inputting a plu hality of word data, character by characker, or (word pattern elment) data by (work) pattern element) data; dictionary system for storing a plurality

of a unique line of text or pattern

element data which represents original word to be unique in said dictionary system, and an original word data;

- system for determining said unique line of text or pattern element data in said dictionary system which is unique and could be the number of codes less than that in said dictionary system and which includes said word data to input from said input system, to be done automatically without being actuated by the corresponding key, at the time of each data input:
- output system for outputting said original word data represented by said unique I ne of text or pattern element data which was determined by said system for determining said unique line of text or pattern element data.
- 3. The system of claim 2, characterized in that said input system comprises inputting a plurality of a first character followed by other characters of said word data to input from said input system; said system for determining said unique line of text comprises determination of said unique line of text in said dictionary system which represents said unique original word in said dictionary system and which contains the first character followed by other characters of said word data to input from said input system, at the time of each character input.
- 4. A text input system comprising; input system for inputting a plurality of word data, character by character; memory system for storing said word data input from said input system;

dictionary system for storing a plurality  $\delta_{\!\! c}$ f data consisting of a string of characters such as an abbreviation and a shorthand and corresponding word data; system for determining said data in said dict ionary system which equals said word data linput being actuated by the corresponding key: system Nor selecting a desired word among word data which were determined by said system for determining said data; output syskem for outputting said word data which was selected by said system for selecting sald data; system for controlling said all system; characterized in that the system comprises; dictionary system for storing a plurality of an original word data; system for determining a unique original word in said dict \text{\text{onary system which is}} unique and could consist of the number of characters less that in said dictionary system and which includes said word da\ta from said input system, to be done automatically without being actuated by the corresponding key, at the time of each character input; output system for outputting said original word data which was determined by said system for determining said \unique original word.

5. The system of claim 4, characterized in that said input system comprises input ting a plurality of a first character followed by other characters of said word data to input from said input system; said system for determining said unique original word comprises determination of said unique original word in said dictionary system

which contains the first character followed by other characters of said word data to input from said input system, at the time of each character input.

- 6. A text input system comprising; input\system for inputting a plurality of world data, character by character; memory System for storing said word data in Aut from said input system; dictionary system for storing a plurality of data cons(is)ting of a string of characters\show as an abbreviation and a short hand and corresponding word data: system for determining said data in said dictionary system which equals said word data input being actuated by the corresponding kay; system for select\ng a desired word among word data which were determined by said system for determitning said data; output system for outputting said word data which was selected by said system for selecting said data; system for controlling $\setminus$ said all system; characterized in that the system comprises; input system for inputting a plurality of word data, character by character, or (word pattern element) data by (word pattern element) data; dictionary system for storing a plurality of a unique line\of text or pattern element data which represents one of relevant word data, and \relevant word data;
  - system for determining said unique
    line of text or pattern element data
    in said dictionary system which is unique
    and could be the number of codes less
    than that in said dictionary system and
    which includes said word data from said

input system, in said dictionary system, to be done automatically without being actuated by the corresponding key, at the time of each data input; system for selecting a desired word among said relevant words, in case of having plural relevant word data in said dictionary system, after successful

execution of said system for determining said unique line of text or pattern element data;

- output system for outputting one of said relevant word represented by said line of text or pattern element data which was determined by said system for determining said unique line of text or pattern element data, and outputting said desired word selected by said system for selecting said desired word.
- 7. The system of claim 6, characterized in that said input system comprises inputting a plurality of a first character followed by other characters of said word data to input from said input system; said system for determining said unique line of text comprises determination of said unique line of text in said dictionary system which contains the first character followed by other characters of said word data to input from said input system, to be done automatically at the time of character input.
- 8. A text input system comprising;
  input system for inputting a plunality
  of a line of text, character by
  character;
  memory system for storing said line
  of text data to input from said input
  system;

dictionary system for storing a plurality of data consisting of a string of Aharacters such as an abbreviation and a\shorthand and corresponding word data; system for determining said data in said dictionary system which equals said word data\input being actuated by the corresponding key;
system for selecting a desired word among word da ta which were determined by said system for determining said data: output system for outputting said word data which was selected by said system for select \ng said data; system for  $c \lambda ntrolling$  all said systme; characterized\in\t\nat the system comprises; input system for inputting a plurality of a line of text, character by character, or (word pattern element) data by (word pattern element) data; dictionary system \for storing a plurality of a unique line of text or pattern element data; system for determining a unique line of text or pattern element data in said dictionary system which is unique and could be the number of codes less than that in said dictionary system and which includes said line\of text or pattern element data from said input system, to be done atuoma cically without being actuated by the correspoinding key, at the time of each data in aut; output system for outputting & aid line of text or generating and outputting the character pattern of said pattern element data which was determined by said system for determining said unique line of text or pattern element data.

9. The system of claim 8, characterized in that said input system comprises inputting a plurality of a first character

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followed by other characters of said
   line of text to input from said input
   system:
  saild system for determining said unique
   line of text comprises determination of
   said unique line of text in said
   dicti\onary system
   which contains the first character
   followed by other characters of said
   line of text to input from said input
   system, at the time of character input.
10. A text input system comprising; input system to inputting a plurality
   of word data, character by character;
  memory system for storing said word data input from said input system;
  dictionary system for storing a plurality
   of data consisting of a string of
   characters such as an abbreviation
   and a shorthand and corresponding
   word data;
  system for determining said data in said
   dictionary system which equals said word
   data input being actualted by the
   corresponding key;
  system for selecting a desired word among
   word data which were determined by said
   system for determining said data;
  output system for outputtin\ensuremath{\mathbf{v}}_{\!\!\!\mathbf{g}} said word
   data which was selected by \said system
   for selecting said data:
  system for controlling said a\lambda1 system;
  characterized in that the system
  comprises;
  input system for inputting a pluyality
   of word data, character by character, or
   (pattern element) data by (pattern element)
   data:
  dictionary means for storing
     plurality of a unique line of text or
   pattern element data which represent
   one of relevant word data, and relevant
   word data;
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system for determining said unique line of text or pattern element data in said dictionary system w**Y**yich is unique and could be the number of codes less than that in said dicationary system and which includes said\ word data from said input system, in sa\id dictionary system, to be done automatically without being actuated by the corresponding key, at the time each data input; system for selecting a desired word among said relevant words, in case of having plur\al relevant word data in said dictionary system, by the selection of the desired (w/ rd which terminates with the same one as the last input data, or which includes the same one as the last input data \in the remaining positions of relevant words other than the stem of a word, at the Vata input forth, after successful execution of said system for determining said unique line of text or pathern element data; output system for out autting one of said relevant word rexpresented by said line of text or pattern element data which was determined by said system for determining said unique line of text or pattern element data, and outputting said desired word selected by said system for selecting said desired word.

11. The system of claims 1, 2, 4, 6, 8, 10, said system for determining said unique line of text or word data, characterized in that said system for determining said unique line of text or word data or word pattern element data comprises determination of predetermined specific number of a line of text or word data or word pattern element data

which could be the number of codes
less than that in said dictionary system
and which includes said word data from
said input system, in said dictionary
system,
to be done automatically without being
actuated by the corresponding key
at the time of data input.

12. The system of claims 1, 2, 4, 6, 8, 10, said dictionary system for storing a unique line of text or word data, characterized in that said dictionary system for storing a unique line of text or word data or word pattern element data is organized in a random access manner.

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